The following was found when I did an author search in a select number of databases:

1963498/9
Inside Conferences

01963498 Inside Conference Item ID: CN020453068
Training Pants Development in European Markets
Malowaniec, K. D.
Conference: Absorbent products conference
P: I
Kalamazoo, Marketing Technology Service, Inc, 1994
ISBN: 094297266X
Language: English Document Type: Conference Papers
Location: Charleston, SC
Date: Oct 1994 (199410) (199410)
British Library Item Location: q97/11846 Absorbent
Note:
Described as proceedings. Also known as Insight 94
Descriptors: absorbent products; insight

[File 155] MEDLINE(R) 1950-2008/Jul 23
[File 73] EMBASE 1974-2008/Jul 23
[File 5] Biosis Previews(R) 1926-2008/Jul W3
[File 23] CSA Technology Research Database 1963-2008/Jun
[File 35] Dissertation Abs Online 1861-2008/Nov
[File 65] Inside Conferences 1993-2008/Jul 24
[File 144] Pascal 1973-2008/Jul W2
[File 45] EMCare 2008/Jul W3
[File 91] MANTIS(TM) 1880-2008/Aug
[File 164] Allied & Complementary Medicine 1984-2008/Jul
[File 467] ExtraMED(tm) 2000/Dec
[File 6] NTIS 1964-2008/Jul W4
[File 8] Ei Compendex(R) 1884-2008/Jul W2
[File 163] Ageline(R) 1965-2008/Jun
[File 10] AGRICOLA 70-2008/Jun
[File 322] Polymer Online

```
Set     Items   Description
S1      52605   S SUPERABSORBENT? ? OR SUPER()ABSORBENT? ? OR SAP OR
SAPS OR SLUSH()POWDER? ? OR ABSORBENTS
limitall s1
S2       5415   S PARTICLE OR PARTICLES OR FIBER OR FIBERS OR FIBRE OR
FIBRES OR STRAND OR STRANDS OR GRANULE OR GRANULES OR GEL OR GELS
S3       2353   S COATING? ? OR LAYER OR LAYERING OR COVERING
S4      14359   S PLANT OR BOTANICAL OR FLORA OR FLOWER OR TREE OR
FLORAL
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S5        7354   S DERIVATIVE OR PRODUCT OR COMPONENT OR COMPOUND OR
INGREDIENT
S6          11   S S1 AND S2 AND S3 AND S4 AND S5
S7           9   RD S6  (unique items)
S8        1828   S S1(10N)S2
S9           7   S S8 AND S3 AND S4
S10          7   S S9 NOT S7
S11       9220   S SUPERABSORBENT? ? OR SUPER()ABSORBENT? ? OR
SLUSH()POWDER? ? OR ABSORBENTS
S12        872   S S11(10N)S2
S13      13833   S DERIVATIVE? ? OR PRODUCT? ? OR COMPONENT? ? OR
COMPOUND? ? OR INGREDIENT? ? OR EXTRACT? ?
S14       1041   S S4(10N)S13
S15          5   S S12 AND S14
S16         84   S S3(10N)S4
S17          1   S S11 AND S16
S18          6   S S15 OR S17
S19          1   S S11 AND S16
S20        176   S S1 AND S4(10N)S5
S21        123   S S1 AND S4(5N)S5
S22        124   S S19 OR S21
S23        122   S S22 NOT (S6 OR S18)
S24         90   RD S23  (unique items)
S25          5   S S11 AND S4(10N)S5
S26        356   S S11 AND S4
S27         13   S S26 AND S3
S28         17   S S25 OR S27
S29         17   RD S28  (unique items)
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25/5/1 (Item 1 from file: 23)
CSA Technology Research Database

0009630510 IP Accession No: 200807-71-0936506; 200807-61-1037016; 20080902582; A08-99-1006630
Sphagnum moss composition for the production of sheeted absorbent and method for evaluating the potential of sphagnum moss material for absorbing liquid

Levesque, Yvon; Cote, Sylvaine; Gallagher, Denis
, USA
Publisher Url: http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u =/netaht ml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=55 31726.PN.&OS=pn/5531726&RS=PN/5531726

Document Type: Patent
Record Type: Abstract
Language: English
File Segment: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology
Abstract:
An absorbent product containing sphagnum moss selected from the group of botanical sections consisting of PALUSTRIA, ACUTIFOLIA, RIGIDA, SUBSECUNDA and CUSPIDATA. The invention also extends to a novel method for manufacturing a highly absorbent structure and to a method for evaluating the liquid absorbent properties of a

sphagnum moss composition.

25/5/2 (Item 2 from file: 23)
CSA Technology Research Database

0009568584 IP Accession No: 200807-71-0883851; 200807-61-0984361; 20080849927; A08-99-0953975
Method for manufacturing an absorbent structure using sphagnum moss material

Levesque, Yvon; Cote, Sylvaine; Gallagher, Denis
, USA
Publisher Url: http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u =/netaht ml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=56 35029.PN.&OS=pn/5635029&RS=PN/5635029
Document Type: Patent
Record Type: Abstract
Language: English
File Segment: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology
Abstract:
An absorbent product containing sphagnum moss selected from the group of botanical sections consisting of PALUSTRIA, ACUTIFOLIA, RIGIDA, SUBSECUNDA and CUSPIDATA. The invention also extends to a novel method for manufacturing a highly absorbent structure and to a method for evaluating the liquid absorbent properties of a sphagnum moss composition.

[File 9] Business & Industry(R) Jul/1994-2008/Jul 18
[File 16] Gale Group PROMT(R) 1990-2008/Jul 17
[File 160] Gale Group PROMT(R) 1972-1989
[File 148] Gale Group Trade & Industry DB 1976-2008/Jul 25
[File 621] Gale Group New Prod.Annou.(R) 1985-2008/Jul 07
[File 441] ESPICOM Pharm&Med DEVICE NEWS 2008/Aug W4.
[File 624] McGraw-Hill Publications 1985-2008/Jul 24
[File 635] Business Dateline(R) 1985-2008/Jul 24
[File 636] Gale Group Newsletter DB(TM) 1987-2008/Jul 18.
[File 135] NewsRx Weekly Reports 1995-2008/Jul W2
[File 98] General Sci Abs 1984-2008/Jul
[File 47] Gale Group Magazine DB(TM) 1959-2008/Jul 11
[File 141] Readers Guide 1983-2008/Apr
[File 484] Periodical Abs Plustext 1986-2008/Jul W2

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Set     Items   Description
S1       7885   S SUPERABSORBENT? ? OR SUPER()ABSORBENT? ? OR
SLUSH()POWDER? ? OR ABSORBENTS
limitall s1
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S2        1622   S COATING? ? OR LAYER OR LAYERING OR COVERING
S3        2716   S PLANT OR BOTANICAL OR FLORA OR FLOWER OR TREE OR
FLORAL
S4        6613   S DERIVATIVE? ? OR PRODUCT? ? OR COMPONENT? ? OR
COMPOUND? ? OR INGREDIENT? ? OR EXTRACT? ?
S5          60   S S1(S)S2 (S)S3
S6          36   S S5(S)S4
S7          27   RD S6  (UNIQUE ITEMS)
S8          24   S S5 NOT S6
S9          19   RD S8  (UNIQUE ITEMS)
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[File 350] Derwent WPIX 1963-2008/UD=200846.

[File 347] JAPIO Dec 1976-2007/Dec(Updated 080328)

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?  d s

Set     Items   Description
S1       6646   S SUPERABSORBENT? ? OR SUPER()ABSORBENT? ? OR
SLUSH()POWDER? ? OR ABSORBENTS
limitall s1
S2       3462   S PARTICLE OR PARTICLES OR FIBER OR FIBERS OR FIBRE OR
FIBRES OR STRAND OR STRANDS OR GRANULE OR GRANULES OR GEL OR GELS
S3       2302   S COATING? ? OR LAYER OR LAYERING OR COVERING
S4        363   S PLANT OR BOTANICAL OR FLORA OR FLOWER OR TREE OR
FLORAL
S5       3956   S DERIVATIVE? ? OR PRODUCT? ? OR COMPONENT? ? OR
COMPOUND? ? OR INGREDIENT? ? OR EXTRACT? ?
S6        226   S S1(S)S4
S7        177   S S6(S)(S2 OR S3 OR S5)
S8       1831   S S1(10N)S2
S9         47   S S8(S)S4
S10        18   S S3(10N)S4
S11        18   S S10 AND S1
S12        62   S S9 OR S11
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12/25/3 (Item 3 from file: 350)
Fulltext available through: Order File History
Derwent WPIX

0017833999 & & *Drawing available*
WPI Acc no: 2008-G54458/200841
XRAM Acc no: C2008-207952
XRPX Acc No: N2008-514429
Animal waste collection mat, e.g. for cat litter, includes textured layer comprising polymer and/or plant material filaments, absorbent layer, and impermeable layer
Patent Assignee: NESTEC SA (NEST)
Inventor: HUCK N; MEILINGER D; SON H

Patent Family (1 patents, 120 & countries)

Patent Number	Kind	Date	Update	Type
WO 2008051490	A2	20080502	200841	B

WO 2008051490
Local Applications (no., kind, date): WO 2007US22371 A 20071019
Priority Applications (no., kind, date): US 2006853146 P 20061020

Alerting Abstract WO A2
NOVELTY - An animal waste collection mat comprises a textured layer comprising filaments, an absorbent layer, and an impermeable layer. The filaments comprise polymer, and/or a plant material. The mat comprises aromas, fragrances, odor masking agents, and/or odor control material.
DESCRIPTION - INDEPENDENT CLAIMS are included for:

3. a kit for managing animal waste comprising in separate containers; and

4. an information communicating mechanism comprising instructions for using the waste collection mat.

USE - An animal waste collection mat, e.g. for cat litter.
ADVANTAGE - The filaments cover and camouflage fecal material. The mat is easy to clean and fits easily into typical animal lifter boxes.
DESCRIPTION OF DRAWINGS - The drawing is a sectional view of the animal waste collection mat.

12/25/9 (Item 9 from file: 350)
Fulltext available through: Order File History
Derwent WPIX

0016781605
WPI Acc no: 2007-496670/200748
XRAM Acc no: C2007-183126
Active-ingredient-containing capsule for plant seed or plant comprises active ingredient in liquid medium
Patent Assignee: INCOTEC INT BV (INCO-N)
Inventor: LEGRO R J; TETTEROO F A A

Patent Family (3 patents, 118 & countries)

Patent Number	Kind	Date	Update	Type
WO 2007067044	A2	20070614	200748	B
EP 1795071	A1	20070613	200748	E
WO 2007067044	A3	20071004	200765	E

WO 2007067044
Local Applications (no., kind, date): WO 2006NL621 A 20061207; EP 200577818 A

20051207
Priority Applications (no., kind, date): EP 200577818 A 20051207

Alerting Abstract WO A2
NOVELTY - An active-ingredient-containing capsule comprises active ingredient in liquid medium.
DESCRIPTION - INDEPENDENT CLAIMS are included for:

9. an active-ingredient-containing pellet comprising a super absorbent polymer (SAP) and active ingredient for plant seed or plant;

10. an active-ingredient and seed-containing structure comprising seed, coating, and active ingredient present as an active-ingredient-containing pellet; and

11. a method for improving the germination of a seed-containing pellet, comprising applying 1-10 active-ingredient-containing capsule, active-ingredient-containing pellet, or active-ingredient and seed-containing structure with seed containing pellet to soil.

USE - For plant (clover, beans, lucerne, or soybean) or plant seed (claimed), e.g. used combat mildew on lettuce.
ADVANTAGE - The capsule is capable of improving the germination of the seed-containing pellet.
DESCRIPTION OF DRAWINGS - The figure is a graph showing the release of imidacloprid from a dummy in water.

12/25/11 (Item 11 from file: 350)
Fulltext available through: Order File History
Derwent WPIX

0015948537
WPI Acc no: 2006-480204/200649
XRAM Acc no: C2006-151372
XRPX Acc No: N2006-390531
Superabsorbent polymer particle used for core of hygienic article such as diaper, comprises base polymer having surface coating of non-reactive film forming polymer and wax
Patent Assignee: BASF AG (BADI)
Inventor: AZAD M M; HERFERT N; WOODRUM G T

Patent Family (4 patents, 112 & countries)

Patent Number	Kind	Date	Update	Type
WO 2006069732	A1	20060706	200649	B
EP 1833521	A1	20070919	200763	E
US 20080045916	A1	20080221	200816	E

CN 101094696	A	20071226	200830	E

WO 2006069732
Local Applications (no., kind, date): WO 2005EP13870 A 20051222; EP 2005820526 A 20051222; WO 2005EP13870 A 20051222; WO 2005EP13870 A 20051222; US 2007792452 A 20070606; CN 200580045461 A 20051222; WO 2005EP13870 A 20051222
Priority Applications (no., kind, date): US 2004640321 P 20041230; US 2007792452 A 20070606

Alerting Abstract WO A1
NOVELTY - The superabsorbent polymer particle comprises a base polymer having a surface coating comprising (in wt.%) particles of non-reactive film forming polymer (less than 0.1), wax particle (less than 0.05), or both.
DESCRIPTION - The base polymer comprises acrylic acid and/or methacrylic acid, or polyacrylic acid. The coating comprises film forming polymer chosen from homopolymer or copolymer of vinyl ester, acrylic acid ester, methacrylic acid ester, polyacetal, polyurethane, polysiloxane, polyester, epoxy resin and/or polycarbonate. Preferably the film forming polymer is styrene/butadiene copolymer, methyl methacrylate/butyl acrylate copolymer or their mixture. The wax is chosen from polyolefin wax, montan wax, fossil wax, peat wax, macro or micro crystalline paraffin wax, acid wax, ester wax, alcohol wax, amide wax, plant wax and/or animal wax. The surface coating further contains clay.
INDEPENDENT CLAIMS are included for:

12. preparing superabsorbent polymer particle; and

13. hygienic article having core comprising superabsorbent polymer particle.

USE - For use in core of hygienic article such as diaper, incontinence pad, incontinence brief, catamenial device and bandage (all claimed). Also used for storage, packaging and transportation of water sensitive articles, transportation of fish and fresh meat, for absorption of water and blood in fresh fish and meat packs, agricultural industry, retention of melt water and dew precipitates, cosmetics, carrier material for pharmaceuticals, rheumatic plaster, cooling gel, heat storage medium, filtration aid, hydrophilic component in polymer laminate, sportswear, shoe insert, synthetic fiber, construction material and fine pore formers in sintered building materials or ceramics.
ADVANTAGE - The superabsorbent polymer (SAP) particle generates reduced amount of fine sized particles of size less than 100 mum, which reduces recycling of SAP fines, reducing recycling cost. The SAP particles maintain conflicting fluid absorption properties of high centrifuge retention capacity, absorption underload and excellent permeability.

12/25/12 (Item 12 from file: 350)
Fulltext available through: Order File History
Derwent WPIX

0015941149
WPI Acc no: 2006-472814/200649
XRAM Acc no: C2006-148923
Super-absorbent hydrogels comprise cashew tree rubber, modified, and acrylamide and methacrylate of glycidyl and acrylamide, associated amongs themselves by copolymerization reaction, presenting a degree of intumescence between 300 and 2000
Patent Assignee: CNPQ CONSELHO NACIONAL DESENVOLVIMENTO (CNPQ-N)
Inventor: CURTI MUNIZ E; FORTI RUBIRA A; GUILHERME M R; PESSOA DE ANDRADE FEITOSA J

Patent Family (1 patents, 1 & countries)

Patent Number	Kind	Date	Update	Type
BR 200404265	A	20060516	200649	B

BR 200404265
Local Applications (no., kind, date): BR 20044265 A 20040929
Priority Applications (no., kind, date): BR 20044265 A 20040929

BR A
NOVELTY - Super-absorbent hydrogels comprise cashew tree rubber, modified, and acrylamide and methacrylate of glycidyl and acrylamide, associated amongst themselves by copolymerization reaction, presenting a degree of intumescence of 300-2000.

12/25/39 (Item 39 from file: 350)
Fulltext available through: Order File History
Derwent WPIX

0008470909 & & *Drawing available*
WPI Acc no: 1997-549708/199750
XRAM Acc no: C1997-175347
Free-flowing incineratable absorbent granules - comprise cellulosic plant fibres and non-self associating fibres and are particularly useful for absorbing surface liquids such as aqueous fluids and oil from floor-like surfaces
Patent Assignee: 3M INNOVATIVE PROPERTIES CO (MINN); MINNESOTA MINING & MFG CO (MINN)
Inventor: BERRIGAN M R

Patent Family (15 patents, 74 & countries)

Patent Number	Kind	Date	Update	Type
WO 1997041188	A1	19971106	199750	B
AU 199727427	A	19971119	199812	E
US 5763083	A	19980609	199830	E
EP 895532	A1	19990210	199911	E
BR 199709170	A	19990803	199952	E

US 6092302	A	20000725	200038	E
JP 2000510509	W	20000815	200044	E
MX 199808785	A1	19990301	200051	E
KR 2000065038	A	20001106	200128	E
EP 895532	B1	20020710	200253	E
DE 69713880	E	20020814	200261	E
ES 2176735	T3	20021201	200305	E
MX 208343	B	20020612	200366	E
CA 2252856	C	20060620	200643	E
KR 481573	B	20050708	200660	E

WO 1997041188
Local Applications (no., kind, date): WO 1997US6913 A 19970425; AU 199727427 A 19970425; US 1996638265 A 19960426 ; EP 1997921371 A 19970425; WO 1997US6913 A 19970425; BR 19979170 A 19970425; WO 1997US6913 A 19970425; WO 1997US6913 A 19970425; US 199895 A 19980116; JP 1997539037 A 19970425; WO 1997US6913 A 19970425; MX 19988785 A 19981022; WO 1997US6913 A 19970425; KR 1998708582 A 19981026; EP 1997921371 A 19970425; WO 1997US6913 A 19970425; DE 69713880 A 19970425; EP 1997921371 A 19970425; WO 1997US6913 A 19970425; EP 1997921371 A 19970425; WO 1997US6913 A 19970425; MX 19988785 A 19981022; CA 2252856 A 19970425; WO 1997US6913 A 19970425; WO 1997US6913 A 19970425; KR 1998708582 A 19981026
Priority Applications (no., kind, date): US 1996638265 A 19960426; WO 1997US6913 A 19970425; US 199895 A 19980116

Alerting Abstract WO A1
Free flowing incineratable absorbent granules capable of absorbing oil and other liquids comprise cellulosic plant fibres and non-self associating fibres or particulates. The granules have an oil Surface Residue Value = less than 0.5g, an average density of 0.15-0.5 g/cc and are free flowing.
Also claimed is the method of making the granules.
USE - The granules are used as absorbents and are particularly well-suited to absorbing surface liquids such as aqueous fluids or oil from a floor-like surface.
ADVANTAGE - The materials are formed from low cost cellulosic plant fibres. The granules are capable of removing all oil or other fluids from a flat surface such as a floor, leaving little or no liquid surface residue (oil Surface Residue Value after 8h = less than 0.5g, most preferably less than 0.1g relative to standard 20 weight motor oil, less than 0.1g relative to water and less than 0.5g relative to synthetic blood). They can be easily swept up without dusting, are non-tacky following oil absorption, and have a density such that they do not blow away. They may be recycled for their energy value providing a material with a relatively low ash content.

STN FILE 'HCAPLUS'

```
L1        25882 SEA ABB=ON  PLU=ON  SUPERABSORBENT#  OR SUPER  ABSORBENT# OR
                SLUSH  POWDER# OR ABSORBENTS
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L2          8832 SEA ABB=ON  PLU=ON  L1 AND (PARTICLE OR FIBER OR FIBRE OR
                 STRAND OR GRANULE OR GEL)
L3          2191 SEA ABB=ON  PLU=ON  L2 AND (COATING OR LAYER OR LAYERING OR
                 COVERING)
L4            65 SEA ABB=ON  PLU=ON  L3 AND (PLANT OR BOTANICAL OR FLORA OR
                 FLOWER OR TREE OR FLORAL)
                 D BIB AB KWIC 1-
L5         77013 SEA ABB=ON  PLU=ON  (PLANT OR BOTANICAL OR FLORA OR FLOWER OR
                 TREE OR FLORAL)(5A)(DERIVATIVE  OR PRODUCT  OR COMPONENT  OR
                 COMPOUND  OR INGREDIENT  OR EXTRACT)
L6            123 SEA ABB=ON  PLU=ON  L1 AND L5
L7             27 SEA ABB=ON  PLU=ON  L6 AND (COATING OR LAYER OR LAYERING OR
                 COVERING)
L8             27 SEA ABB=ON  PLU=ON  L7 NOT S4
L9             14 SEA ABB=ON  PLU=ON  L7 NOT L4
                 D BIB AB KWIC 1-


L4   ANSWER 48 OF 65  HCAPLUS  COPYRIGHT 2008 ACS on STN
AN   2001:850732  HCAPLUS Full-text
DN   135:376865
TI   Absorbent article containing plant extracts
IN   Kasai, Takao; Kondo, Megumi; Sato, Noriko; Matsui, Manabu
PA   Kao Corporation, Japan
SO   Eur. Pat. Appl., 18 pp.
     CODEN: EPXXDW
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ----------------    ----   --------    --------------------   ----
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PI   EP 1155703           A2    20011121    EP 2001-111122
20010508
     EP 1155703           A3    20030423
          R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,
MC, PT,
              IE, SI, LT, LV, FI, RO
     JP 2002113039        A     20020416    JP 2000-305961
20001005
     JP 2002045391        A     20020212    JP 2001-132698
20010427
     JP 2002146674        A     20020522    JP 2001-132699
20010427
     TW 469127            B     20011221    TW 2001-90111250
20010511
     US 20020022812       A1    20020221    US 2001-852804
20010511
     US 6800789           B2    20041005
PRAI JP 2000-140804       A     20000512
     JP 2000-259823       A     20000829
     JP 2000-305961       A     20001005
AB   An absorbent article comprising a liq. retentive absorbent layer
     containing a superabsorbent polymer and a liquid-impermeable leak
     proof layer is disclosed.  An agent having a skin care effect and
     substantially no decomposing action on the superabsorbent polymer
     is fixed on a prescribed region of the absorbent article in a
     state ready to be released from that region upon contact with
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moisture. An article contained citron ethanol extract and 1,3-butylene glycol.
TI Absorbent article containing plant extracts
AB An absorbent article comprising a liquid retentive absorbent layer containing a superabsorbent polymer and a liquid-impermeable leak proof layer is disclosed. An agent having a skin care effect and substantially no decomposing action on the superabsorbent polymer is fixed on a prescribed region of the absorbent article in a state ready to be released from that. . .
ST medical absorbent plant ext; diaper absorbent plant ext
IT Diapers
(absorbent article containing plant exts.)
IT Polysaccharides, biological studies
Synthetic fibers
RL: DEV (Device component use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(absorbent article containing plant exts.)
IT Medical goods
(absorbents; absorbent article containing plant exts.)
IT Citrus medica
Hamamelis
Thujopsis dolabrata
(exts.; absorbent article containing plant exts.)
IT Absorbents
(medical; absorbent article containing plant exts.)
IT 107-88-0, 1,3-Butanediol 9002-89-5, Polyvinyl alcohol
RL: DEV (Device component use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(absorbent article containing plant exts.)

L4 ANSWER 49 OF 65 HCAPLUS COPYRIGHT 2008 ACS on STN
AN 2001:786768 HCAPLUS Full-text
DN 135:335211
TI Absorbent products containing skin-care components and aliphatic ethers
IN Kasai, Takao; Kondo, Megumi; Sato, Noriko
PA Kao Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2001299811	A	20011030	JP 2000-121422	20000421
JP 3995388	B2	20071024		
PRAI JP 2000-121422		20000421		

AB The products such as disposable diapers has a liq.-holding absorbing layer and a liquid-impermeable leakage-preventing layer, and a predetd. area of the product contains drugs which inhibit rash, inflammation, etc. of user's skin and aliphatic ethers as

penetration promoters for the drugs. The penetration promoter preferably have solubility parameter 15-17. Gelation agents may be added together with the penetration promoters. An air-through nonwoven fabric made of polypropylene-polyethylene core-sheath composite fiber was coated with a composition containing Citrus junos extract 1, polyoxyethylene alkyl ethers 2, palmityl 1,3-dimethylbutyl ether, paraffin wax 50, and liquid paraffin 47 parts to give a top sheet. A nonwoven fabric sheet containing superabsorbent polymer particles was sandwiched between the top sheet and a polyethylene film to give a disposable diaper. Eight volunteers out of 10 wearing the diaper were prevented from diaper rash.

AB The products such as disposable diapers has a liquid-holding absorbing layer and a liquid-impermeable leakage-preventing layer, and a predetd. area of the product contains drugs which inhibit rash, inflammation, etc. of user's skin and aliphatic ethers. . . 15-17. Gelation agents may be added together with the penetration promoters. An air-through nonwoven fabric made of polypropylene-polyethylene core-sheath composite fiber was coated with a composition containing Citrus junos extract 1, polyoxyethylene alkyl ethers 2, palmityl 1,3-dimethylbutyl ether, paraffin wax 50, and liquid paraffin 47 parts to give a top sheet. A nonwoven fabric sheet containing superabsorbent polymer particles was sandwiched between the top sheet and a polyethylene film to give a disposable diaper. Eight volunteers out of 10. . .

IT Medical goods
(absorbents; absorbent products such as disposable diapers containing skin-care components and aliphatic ethers as penetration promoters)

IT Cork tree (Phellodendron)
(bark, exts.; absorbent products such as disposable diapers containing skin-care components and aliphatic ethers as penetration promoters)

IT Absorbents
(medical; absorbent products such as disposable diapers containing skin-care components and aliphatic ethers as penetration promoters)

L4 ANSWER 55 OF 65 HCAPLUS COPYRIGHT 2008 ACS on STN
AN 1999:565254 HCAPLUS Full-text
DN 131:204656
TI Water absorbent resin compositions, their manufacture, and their products
with long-lasting deodorant effect
IN Nagasuna, Kinya; Yanase, Toru; Wada, Katsuyuki
PA Nippon Shokubai Kagaku Kogyo Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 10 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 11241030	A	19990907	JP 1998-42162	19980224

PRAI JP 1998-42162 19980224

AB The compns. contain coniferous tree exts. and water-absorbing resins showing discontinuous absorption index under load (definition given) ≥0.80. The products, useful as disposable diapers, sanitary napkins, incontinence pads, etc., have water-absorbing layer comprising ≥30 weight% of the compns. and fiber bases, liq-permeable surface sheet, and liquid-impermeable back sheet. Na acrylate was polymerized with polyethylene glycol diacrylate and crosslinked with propylene glycol and ethylene glycol diglycidyl ether to give water-absorbing resin (the absorption index 0.91), 100 weight parts of which was mixed with 2 weight parts hiba oil/dextrin powder to give a composition showing good deodorant effect for ≥24 h.

AB The compns. contain coniferous tree exts. and water-absorbing resins showing discontinuous absorption index under load (definition given) ≥0.80. The products, useful as disposable diapers, sanitary napkins, incontinence pads, etc., have water-absorbing layer comprising ≥30 weight% of the compns. and fiber bases, liq-permeable surface sheet, and liquid-impermeable back sheet. Na acrylate was polymerized with polyethylene glycol diacrylate and crosslinked with propylene. . .

IT Absorbents
Deodorants
Disposable diapers
(deodorant water absorbent resin compns. containing coniferous tree exts. for sanitary products)

IT Essential oils
RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(hiba wood; deodorant water absorbent resin compns. containing coniferous tree exts. for sanitary products)

IT Medical goods
(incontinence pads; deodorant water absorbent resin compns. containing coniferous tree exts. for sanitary products)

IT Medical goods
(sanitary napkins; deodorant water absorbent resin compns. containing coniferous tree exts. for sanitary products)

IT 206117-01-3P 220090-94-8P
RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(deodorant water absorbent resin compns. containing coniferous tree exts. for sanitary products)